

GGAGTCAC-3'" insert -- (SEQ ID NO. 84) --.

On page 62, line 24, after "CAGACCACCACCGGATCCGTAAGCTGCCAGG

ATGAACTCTAG-3'" insert -- (SEQ ID NO. 85) --.

On page 62, line 28, delete "*et al.*," and substitute -- et al. -- therefor.

On page 64, line 11, delete "POROS" and substitute -- POROS<sup>TM</sup> -- therefor.

On page 67, line 17, delete "*et al*" and substitute -- et al. -- therefor.

In the Claims:

Please cancel the originally filed claims 1-21, without prejudice to further prosecution in a related application, and add the following new claims:

22. (New) A recombinant soluble T cell receptor (TCR) which comprises:

i) a TCR  $\alpha$  or  $\gamma$  chain extracellular domain having a first C-terminal dimerisation peptide which is heterologous to the  $\alpha$  or  $\gamma$  chain; and

ii) a TCR  $\beta$  or  $\delta$  chain extracellular domain having a second C-terminal dimerisation peptide which is heterologous to the  $\beta$  or  $\delta$  chain;

wherein the first dimerisation domain and the second dimerisation domain are specifically heterodimerised to form a heterodimerisation domain; and

wherein a disulphide bond present in native TCRs between the  $\alpha$  and  $\beta$  or  $\gamma$  and  $\delta$  chain is absent.

23. (New) A recombinant TCR according to claim 22 wherein said TCR is stable at low concentrations.

24. (New) A recombinant TCR according to claim 22 wherein said TCR is stable at a concentration of about 20 mg/ml.

25. (New) A recombinant TCR according to claim 22 wherein said TCR is stable at a concentration below 1 mg/ml.

26. (New) A recombinant TCR according to claim 22 wherein said TCR is stable at a concentration of about 10 µg/ml.

27. (New) The recombinant TCR according to claim 22, wherein the heterodimerisation domain is a coiled coil domain.

28. (New) The recombinant TCR according to claim 27, wherein the dimerisation peptides are c-jun and c-fos dimerisation peptides.

29. (New) The recombinant TCR according to claim 22, comprising a flexible linker located between the TCR chains and the dimerisation peptides.

30. (New) The recombinant TCR according to claim 22, expressed in an *E. coli* expression system.

31. (New) The recombinant TCR according to claim 22, which is biotinylated at the C-terminus.

32. (New) The recombinant TCR according to claim 22, labeled with a detectable label.

33. (New) The recombinant TCR according to claim 22, linked to a therapeutic agent.

34. (New) A recombinant non-membrane-bound T cell receptor produced by:

i) expressing a TCR  $\alpha$  or  $\gamma$  chain extracellular domain having a first C-terminal dimerisation peptide which is heterologous to the  $\alpha$  or  $\gamma$  chain;

ii) expressing a TCR  $\beta$  or  $\delta$  chain extracellular domain having a second C-terminal dimerisation peptide which is heterologous to the  $\alpha$  or  $\gamma$  chain; and